

## Personal Information

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## Profile

### Laboratory assistant

- Laboratory assistant with one year of hands-on experience in sample preparation and analyzing the properties of the different materials.
- Proficient in working with material and sample analyzing tools.
- Excellent data entry skill to provide data management and data organization services.
- Excellent organizational and time management skills with the ability to prioritize numerous tasks and meet strict deadlines with high attention to details.
- Strong written and verbal professional communication skills with the ability to prepare and modify documents including reports, emails, and correspondence.
- Passionate to work in environment-related and quality control fields.
- Looking for laboratory assistant opportunity to take more responsibilities and contribute to analyzing different kinds of environmental materials.

## Skill Summary

### Programming languages and Computer Software Skills

- Excel (Excellent)
- SQL (Proficient)
- Microsoft Office Suite (Proficient)
- Data entry skill (Proficient)

### Interpersonal Skills

- Ability to work independently
- Organized and focused
- Analytical thinker
- Ability to work in a fast-paced environment
- Excellent team player
- Ability to follow the instructions
- Strong communication skill
- Willingness to take various responsibility

## Relevant work experience

### TRIUMF, Vancouver, Jun 2019- Feb 2020

- Operated basic laboratory support equipment

### Quality control company, Iran, Jan 2016- Sep 2016

- Prepared the samples (in the form of powder and solid disk) to be analyzed by the XRF technique
- Organized and maintained different environmental samples for analysis purposes
- Calibrated environmental contamination measurement devices
- Prepared and trained standards and protocols for safety purposes
- Data entry experience with different types of data using Excel and SQL

## University of Tabriz, Iran, Sep- Dec, 2013

- Prepared and interpreted laboratory reports as a teaching assistant
- Investigated the total hardness of the water using EDTA indicator

## University of Mohaghegh Ardabili, Iran, Aug- Oct, 2008

- Hands-on experience in working with chemical and laboratory setting

## Ayatollah Kahmanei magnet high school, Iran, 2006-2007

- Instructed the experiment of Solutionization of different kinds of acids with water for high school students
- Performed and instructed the titration experiment for acid and base using phenolphthalein (PH indicator)
- Worked on iodide purification experiment using sublimation technique

## Additional Skills

- Ability to stand for a long time
- Ability to lift and carry up to 15 kg
- Ability to perform repetitive tasks
- Ability to work under pressure

## Education

2018-2020

**M.Sc., Physics**

Department of Physics, [University of Manitoba](#), Winnipeg, MB, Canada.

## Link to additional information

ORCID: <https://orcid.org/0000-0002-6552-138X>

Github: <https://github.com/shahinahmadi?tab=repositories>